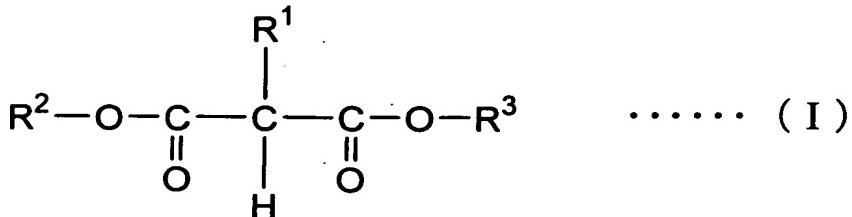


ABSTRACT

A solid catalyst component for olefin polymerization obtained by reacting the following compounds (i), (ii) and 5 (iv); or (i), (ii), (iii) and (iv):

- (i) a halogen-containing titanium compound;
- (ii) an alkoxy-containing magnesium compound obtained by reacting metal magnesium, an alcohol and a halogen and/or a halogen-containing compound containing at least 10 0.0001 gram atom of halogen atoms per mol of the metal magnesium;
- (iii) a halogen-containing silicon compound; and
- (iv) an electron-donating compound represented by the following general formula (I):



15

wherein R^1 represents a linear or branched alkyl group having 1 or more carbon atoms; and R^2 and R^3 independently represent a linear or branched C_{1-20} alkyl group.